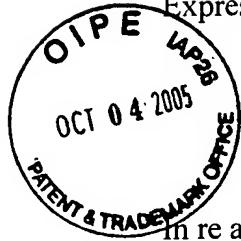


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PATENT APPLICATION  
Docket No. 15436.435.1.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ralph H. Johnson, et al.

Serial No.:	10/617,290	) Art Unit 2828
Confirmation No.:	2653	)
Filed:	July 10, 2003	)
For:	VERSATILE METHOD AND SYSTEM FOR SINGLE MODE VCSELS	)
Examiner:	James A. Menefee	)

AMENDMENT "A" AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed April 6, 2005 (the "Office Action"), please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.